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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019

13 April 1998

Mr. Eric Wilson, On-Scene Coordinator  
U.S. Environmental Protection Agency  
Removal Action Branch  
2890 Woodbridge Avenue  
Edison, NJ 08837

EPA CONTRACT NO: 68-W5-0019  
TDD NO: 02-97-09-0015  
DOCUMENT CONTROL NO: START-02-F-01742  
SUBJECT: SAMPLING TRIP REPORT - Cornell-Dublier Electronics Site

Dear Mr. Wilson:

Enclosed please find the Sampling Trip Report for the 28 March 1998 background soil sampling near the Cornell-Dublier Electronics Site, South Plainfield, NJ.

If you have any questions, do not hesitate to call me at (908) 225-6116.

Very truly yours,

ROY F. WESTON, INC.

Harry Moradia

Enclosure

cc: TDD File

PCS # 2538



## SAMPLING TRIP REPORT

**SITE NAME:** Cornell-Dublier Electronics Site  
TDD #: 02-97-09-0015  
DCN #: START-02-F-01742

**EPA I.D. NO.:** GZ

**SAMPLING DATES:** 28 March 1998

1. **Site Location:** 333 Hamilton Boulevard  
South Plainfield, Middlesex County, NJ  
Refer to Figure 1 (Attachment A).
2. **Sample Locations:** Refer to Figure 2-6 (Attachment A).
3. **Sample Descriptions:** Soil samples. Refer to Table 1 and Chain of Custody forms for details (Attachment B).
4. **Laboratory Receiving Samples:**

<u>Sample Type</u>	<u>Name and Address of Laboratory</u>
Soil	Industrial Corrosion Management (ICM) 1152 Route 10 Randolph, NJ 07869

5. **Sample Dispatch Data:**

On 28 March 1998, twelve soil samples, one blind duplicate, and one MS/MSD were hand-delivered at 1500 hours to Industrial Corrosion Management, Randolph, NJ 07869 for total PCBs analysis.

6. **On-Site Personnel:**

<u>Name</u>	<u>Affiliation</u>	<u>Duties on Site</u>
Eric Wilson	U.S. EPA	OSC, Sampling
Dan Harkay	U.S. EPA	OSC, Sampling
Hemendra Moradia	Region II START	Field Coordinator, Site QA/QC, Sampling, Documentation
Patrick Austin	Region II START	Sampling

7. Additional Comments:

On 28 March 1998, START and EPA collected thirteen background soil samples (including a duplicate sample) in four separate areas to the northeast and northwest of the Cornell-Dublier Site from zero to two inches with disposable plastic scoops. Prior to sampling, turf was removed from a six by six inch area. For sample CD-12, an area of approximately twelve by twelve inch was cleared. The soil sample at this location was transferred into a plastic bag and homogenized. In addition to sample CD-12, sample CD-13 was collected at this location as a blind duplicate. All sample locations were selected by the On-Scene Coordinator.

8. Report Prepared by:

Moradia

Harry Moradia, START II

Date:

4/13/98

9. Report Reviewed by:

Christoph Stannik

Christoph Stannik, START QA/QC

Date:

4/13/98

Table 1  
SOIL SAMPLE DESCRIPTION

SAMPLE No.	TIME	PARAMETER	DESCRIPTION
CD-01	11:05	Total PCBs	Brown medium to fine SAND, roots.
CD-02	11:05	Total PCBs	Brown medium to fine SAND, roots.
CD-03	11:10	Total PCBs	Brown medium to fine SAND, roots
CD-04	11:40	Total PCBs	Dark brown medium to fine SAND, trace fine gravel, roots.
CD-05	11:45	Total PCBs	Dark brown medium to fine SAND, trace fine gravel, roots.
CD-06	11:50	Total PCBs	Brown medium to fine SAND, roots.
CD-07	12:00	Total PCBs	Brown medium to fine SAND, roots.
CD-08	12:05	Total PCBs	Brown medium to fine SAND, roots.
CD-09	12:10	Total PCBs	Dark brown medium to fine SAND, trace fine gravel, roots.
CD-10	12:15	Total PCBs	Dark brown medium to fine SAND, trace fine gravel, roots.
CD-11	12:20	Total PCBs	Dark brown medium to fine SAND, trace fine gravel, roots.
CD-12	12:25	Total PCBs	Dark brown medium to fine SAND, trace fine gravel, roots.
CD-12 (MS/MSD)	12:25	Total PCBs	Dark brown medium to fine SAND, trace fine gravel, roots.
CD-13 Dup. of CD-12	12:30	Total PCBs	Dark brown medium to fine SAND, trace fine gravel, roots.